

INFORMATION DISCLOSURE CITATION

OMB No. 0651-0011

RECEIVED

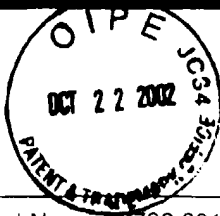
Atty. Docket No.	08702.0010-12000	Appln. No.	09/935,144
Applicant	LARSEN et al.	OCT 22 2002	
Filing Date	August 21, 2001	Group:	1646
TECH CENTER 1600/2900			

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
94	4,657,853	04/14/1987	Freytag et al.	435	7	09/14/1984
	5,198,424	03/30/1993	McEver	514	13	04/07/1992
	5,304,640	04/19/1994	Lasky et al.	536	23.5	02/13/1992
	5,318,890	06/07/1994	Rosen et al.	435	7.24	05/06/1991
	5,360,733	11/01/1994	Fukuda et al.	435	193	10/01/1992
	5,464,778	11/07/1995	Cummings et al.	436	503	07/21/1994
	5,614,615	03/25/1997	Wong	536	17.9	08/25/1995
	5,827,817	10/27/1998	Larsen et al.	514	2	06/07/1995
	5,840,679	11/24/1998	Larsen et al.	514	8	06/07/1995
	5,843,707	12/01/1998	Larsen et al.	435	69.1	04/25/1995
	6,277,975	08/21/2001	Larsen et al.	536	23.4	08/30/1996

FOREIGN PATENT DOCUMENTS

Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
0 480 408 A1	4/15/92	EP	C12Q	1/48	
WO 90/01546	2/20/90	PCT	C12N	15/00	
WO 91/00868	1/24/91	PCT	C07H	21/00	
WO 91/06632	5/16/91	PCT	C12N	5/06	
WO 92/01718	2/6/92	PCT	C07K	15/00	
WO 92/09698	6/11/92	PCT	C12P	21/06	
WO 92/16612	10/1/92	PCT	C12M		
WO 92/19735	11/12/92	PCT	C12N	15/12	
WO 93/03052	2/18/93	PCT	C07H	21/02	
WO 93/04199	3/4/93	PCT	C12Q	1/68	
WO 93/09250	5/13/93	PCT	C12Q	1/68	
WO 93/13220	7/8/93	PCT	C12Q	1/68	
WO 93/15228	8/5/93	PCT	C12Q	1/68	



INFORMATION DISCLOSURE CITATION

OMB No. 0651-0011

RECEIVED

OCT 22 2002

TECH CENTER 1600/2800

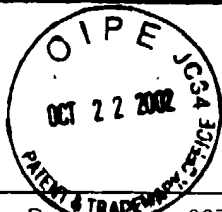
Atty. Docket No.	08702.0010-12000	Appln. No.	09/935,144
Applicant	LARSEN et al.		
Filing Date	August 21, 2001	Group:	1646

FOREIGN PATENT DOCUMENTS

	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
<i>h</i>	WO 94/07917	4/14/94	PCT	C07K	13/00	
	WO 94/10309	5/11/94	PCT	C12N	15/12	
	WO 94/11498	5/26/94	PCT	C12N	15/10	
	WO 97/06176	2/20/97	PCT	C07H	3/06	
<i>f</i>	WO 98/08949	3/5/98	PCT	C12N	15/12	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>h</i>	Supplementary Partial European Search Report, mailed 17 October 2001
	International Search Report, mailed 05 December 1995 for PCT/US95/04968
	International Search Report, mailed 07 February 1995 for PCT/US93/10168
	International Search Report, mailed 01 August 1996 for PCT/US95/04968
	Aruffo et al., "CD62/P-Selectin Recognition of Myeloid and Tumor Cell Sulfatides", <i>Cell</i> , Vol. 67:35-44 (1991).
	Bierhuizen et al., "Expression Cloning of cDNA Encoding UDP-Glc:Galbeta1-3-GalNAc-R (G1cNAc to Ga1NAc) beta1-6G1cNAc-R Transferase by Gene Transfer into CHO Cells Expressing Polymoma Large Tumor Antigen" <i>PNAS</i> , Vol.89:9326-9330 (October 1992).
	Campbell et al., "Regulatory Mutations in CHO Cells Induce Expression of the Mouse Embryonic Antigen SSEA-1" <i>Cell</i> , Vol. 35:303-309 (November 1983).
	Davenpeck et al., "Activation of Human Leukocytes Reduces Surface P-Selectin Glycoprotein Ligand-1 (PSGL-1, CD162) and Adhesion to P-Selectin In Vitro" <i>J. Immunol.</i> , Vol. 165:2764-2772 (2000).
	Goochee et al., "The Oligosaccharides of Glycoproteins Factors Affecting Their Synthesis and Their Influence on Glycoprotein Properties" <i>Frontiers in Bioprocessing II, Proc. of Frontiers in Biochemistry II</i> , pp198-240, Boulder, Colorado, (June 17-21, 1990).
	Johnston et al., "Cloning of GMP-140, a Granule Membrane Protein of Platelets and Endothelium: Sequence Similarity to Proteins Involved in Cell Adhesion and Inflammation" <i>Cell</i> , Vol. 56:1033-1044 (March 24, 1989).
	Kruger et al., "Activated T Lymphocytes Bind <i>In Situ</i> to Stromal Tissue of Colon Carcinoma but lack Adhesion to Tumor Cells" <i>Eur. J. Immunol.</i> , 31:138-145 (2001).
	Larkin et al., "Spectrum of Sialylated and Nonsialylated Fuco-oligosaccharides Bound by the Endothelial-Leukocyte Adhesion Molecule E-selectin" <i>J. Biol. Chem.</i> , Vol. 267:13661-13668 (1992)
<i>h</i>	Larsen et al., "P-Selectin and E-Selectin" <i>J. Biol. Chem.</i> , Vol. 267, No. 16:11104-11110 (Issue 5 of June 5, 1992)



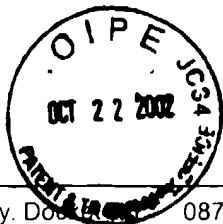
INFORMATION DISCLOSURE CITATION

OMB No. 0651-0011
RECEIVED

Atty. Docket No.	08702 0010-12000	Appln. No.	09/935,144	OCT 23 2002
Applicant	LARSEN et al.	TECH CENTER 1600/2900		
Filing Date	August 21, 2001	Group:	1646	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

✓	Li et al., "Visualization of P-Selectin Glycoprotein Ligand-1 as a Highly Extended Molecule and Mapping of Protein Epitopes for Monoclonal Antibodies" <i>J. Biol. Chem.</i> , Vol. 271, No. 11:6342-6348 (March 15, 1996)
	Maemura et al., "Poly-N-Acetyllactosaminyl O-Glycans Attached to Leukosialin" <i>J. Biol. Chem.</i> , Vol. 267, No. 34:24379-24386 (1992)
	Manjunath et al., "a Transgenic Mouse Model to Analyze CD8+ Effector T Cell Differentiation <i>in vivo</i> " <i>PNAS</i> , Vol. 96, No. 24:13932-13937 (November 23, 1999).
	Moore et al., "Identification of a Specific Glycoprotein Ligand for P-Selectin (CD62 on Myeloid Cells" <i>J. Cell Biology</i> , Vol. 118, No. 2:445-456 (July, 1992).
	Moore et al., "The P-Selectin Glycoprotein Ligand from Human Neutrophils Displays Sialylated, Fucosylated, O-Linked Poly-N-Acetyllactosamine" <i>J. Biol. Chem.</i> , Vol. 269, No. 37:23318-23327 (September 16, 1994).
	Mulligan et al., "Protective Effects of Oligosaccharides in P-Selectin-Dependent Lung Injury" <i>Nature</i> , Vol. 364:149-151 (July 8, 1993).
	Mulligan et al., "Protective Effects of Sialylated Oligosaccharides in Immune Complex-Induced Acute Lung Injury" <i>J. Exp. Med.</i> , Vol. 178:623-631 (August 1993).
	Mulligan et al., "Neutrophil-dependent Acute Lung Injury" <i>J. Clin. Invest.</i> , Vol. 90:1600-1607 (October, 1992).
✓	Norgard et al., "Characterization of a Specific Ligand for P-Selectin on Myeloid Cells" <i>J. Biol. Chem.</i> , Vol. 268, No. 17:12674-12774 (June 15, 1993).
	Paul, W.E., "Peripheral Circulation of T-Lymphocytes" <i>Fundamental Immunology</i> , Fourth Edition, Chapter 11: 393-397.
✓	Phillips et al., "ELAM-1 Mediates Cell Adhesion by Recognition of a Carbohydrate Ligand, Sialyl-Le ^x ", <i>Science</i> , Vol. 250:1130-2 (November 23, 1990).
	Pickier et al., The Neutrophil Selectin LECAM-1 Presents Carbohydrate Ligands to the Vascular Selectins ELAM-1 and GMP-140", <i>Cell</i> , Vol. 66:921-933 (September 6, 1991).
	Polley et al., "CD62 and Endothelial Cell-Leukocyte Adhesion Molecule 1 (ELAM-1) Recognize the Same Carbohydrates Ligand, Sialyl-Lewis x", <i>PNAS</i> , Vol. 88:6224-6228 (July 1991).
	Sako, D., "Expression Cloning of a Functional Glycoprotein Ligand for P-Selectin" <i>Cell</i> , Vol. 75:1179-1186 (December 17, 1993).
	Steininger et al., "The Glycoprotease of <i>Pasteurella Haemolytica</i> A1 Eliminates Binding of Myeloid Cells to P-Selectin but not to E-Selectin" <i>Biochem. & Biophys. Res. Comm</i> , Vol. 188, No. 2:760-766 (October 30, 1992).
✓	Takada et al., "The Cytokine-Adhesion Molecule Cascade in Ischemia/Reperfusion Injury of the Rat Kidney" <i>J. Clin. Invest.</i> , Vol. 99, No. 11:2682-2690 (June, 1997).
✓	Vachino et al., "P-Selectin Glycoprotein Ligand-1 is the Major Counter-Receptor for P-Selectin on Stimulated T Cells and Is Widely Distributed in Non-functional Form on Many Lymphotic Cells" <i>J. Biolog. Chem.</i> , Vol. 270, No. 37:21966-21974 (September 15, 1995).



INFORMATION DISCLOSURE CITATION

OMB No. 0651-0011

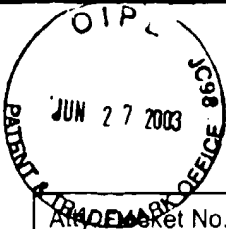
RECEIVED

Atty. Doc. No.	08702.0010-12000	Appln. No.	09/935,144	OCT 22 2002
Applicant	LARSEN et al.			
Filing Date	August 21, 2001	Group:	1646	TECH CENTER 1000/2900

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1	Watson et al., "Neutrophil Influx into an Inflammatory Site Inhibited by a Soluble Homing Receptor-IgG Chimera" <i>Nature</i> , Vol. 349:164-167 (January 10, 1991)
	Wein et al., "Comparison of Human Eosinophil and Neutrophil Ligands for P-Selectin: Ligands for P-Selectin Differ from Those for E-Selectin" <i>Am. J. Respir. Cell. Mol. Biol.</i> , Vol. 12:315-319 (1995)
	Wilkins et al., "Tyrosine Sulfation of P-Selectin Glycoprotein Ligand-1 Is Required for High Affinity Binding to P-Selectin" <i>J. Biological Chem.</i> , Vol. 270, No.39:22677-22680 (Issue of September 29, 1995)
	Winn et al., "Anti-P-Selectin Monoclonal Antibody Attenuates Reperfusion Injury to the Rabbit Ear" <i>J. Clin. Invest.</i> , Vol. 92:2042-2047 (October, 1993)
	Zhou et al., "The Selectin GMP-140 Binds to Sialylated, Fucosylated Lactosaminoglycans on Both Myeloid and Nonmyeloid Cells", <i>J. Cell Biol.</i> , Vol. 115, No. 2:557-564 (October 1991)

Examiner	<i>[Signature]</i>	Date Considered	6 Oct 2004
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
Form PTO 1449		Patent and Trademark Office - U.S. Department of Commerce	



OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION

RECEIVED
JUN 30 2003

TECH CENTER 1600/2900

Attorney No.	08702.0010-12000	Appln. No.	09/935,144
Applicant	LARSEN et al.		
Filing Date	August 21, 2001	Group:	1646

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
<i>JS</i>	4,978,611	12/18/1990	Hosoda et al.	435	7	09/20/1985
<i>J</i>	5,378,464	01/03/1995	McEver	424	143.1	03/08/1989

FOREIGN PATENT DOCUMENTS

Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
<i>JS</i> WO 95/30001	11/09/1995	PCT	C12N	15/12	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>JS</i>	International Search Report, mailed 11 March 1991 for PCT/US90/06101
<i>J</i>	James Darnell, Molecular Cell Biology, pp. 54-55, 258-260, Scientific American Books (1986)

Examiner <i>JS</i>	Date Considered <i>6 Oct 2004</i>
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce